

The new BMW M5  
The new BMW M6



Sheer  
Driving Pleasure







Do you know the difference between  
a sports car and a saloon?

Well, forget it ...







What a shame  
you can't hear it.



The best thing you can say  
about intuitive control is nothing.







M FK 4216



Water, earth, air.  
And fire.





Moving.  
Even at a standstill.











Understatement is  
also a statement.

- 1 Side gills.
- 2 Air scoops with curved flaps.
- 3 Aerodynamically optimised M exterior mirror.

- 4 Two dual chrome-plated stainless-steel tailpipes, diffuser and optional M rear spoiler.
- 5 M radial-spoke light-alloy wheel in styling 166 M, 19-inch.



1  
2

3

4

5





1 Door sill trim with M5 logo.  
2 Info Display with white-illuminated surrounds for speedometer and rev counter, instrument needles with red illumination.

3 Head-Up Display in M5-specific design.  
4 Illuminated SMG selector lever.  
5 M seats.







1 Door sill trim with M6 logo, illuminated.  
2 Instrument panel in full Merino leather.  
3 Illuminated SMG selector lever.

4 Info Display with white illuminated surrounds on the speedometer and rev counter, instrument needles illuminated in red.  
5 Head-Up Display with M-style presentation.



1  
2

3

4

5





- 1 Gills in the side panels.
- 2 Aerodynamically optimised M exterior mirror.
- 3 Two twin tailpipes made of chrome-plated stainless steel.

- 4 Roof made of extra-light carbon-fibre-reinforced plastic (CFP).
- 5 M light-alloy wheels in double-spoke styling 167 M, 19-inch.





## Standard Equipment | Optional Equipment

Safety	M5	M6	Engine	M5	M6
<b>Adaptive Headlights</b>	<input type="checkbox"/>	<input type="checkbox"/>	<b>10-cylinder V engine</b> with four-valve technology, individual throttle butterflies with electronic throttle butterfly control	■	■
<b>Additional direction indicators in the front side panel</b>	■	■	<b>Digital Motor Electronics (DME)</b>	■	■
<b>Airbags:</b>			<b>Emission standard EU 4</b>	■	■
– Driver and front passenger airbags, seat occupancy detector for front passenger airbag	■	■	<b>Exhaust system</b> , twin-chamber with twin dual tailpipes, chrome-plated	■	■
– Head airbags for driver and front passenger	■	■	<b>Hydraulic valve play compensation</b>	■	■
– Head airbags for rear-seat passengers	■	–	<b>Ion flow knock control</b>	■	■
– Side airbags for driver and front passenger	■	■	<b>Light-alloy cylinder head</b>	■	■
– Side airbags for rear-seat passengers	<input type="checkbox"/>	–	<b>M high-pressure double-VANOS</b>	■	■
<b>Alarm system</b> with remote control	■	■	<b>Oil supply with lateral force control</b>	■	■
<b>Anti-lock brake system (ABS)</b>	■	■	<b>On-board diagnosis</b>	■	■
<b>Brakes:</b>			<b>Three-way catalytic converter</b> with heated oxygen sensor, activated carbon filter, controlled tank purge	■	■
– Compound disc brakes, inner-vented and cross-drilled all round	■	■			
<b>Brake Force Display</b>	■	■	<b>Transmission/Suspension</b>	<b>M5</b>	<b>M6</b>
<b>Brake light</b> , third	■	■	<b>Electronic Damper Control</b> with three programs (Comfort, Normal, Sports)	■	■
<b>Central locking</b> with electronic immobiliser, crash sensor; fuel tank filler flap integrated in central locking	■	■	<b>Lightweight double-joint spring strut front axle</b> with aluminium crossbar	■	■
<b>Centre lock switch</b>	■	■	<b>Lightweight integral rear axle</b>	■	■
<b>Dynamic Stability Control (DSC)</b> , two-stage	■	■	<b>MDrive Manager</b>	■	■
– M Dynamic Mode	■	■	<b>SMG Drivelogic 7-gear</b>	■	■
<b>Headlight washing system</b>	■	■	<b>Suspension with M-specific set-up</b> (sports suspension)	■	■
<b>M exterior and interior mirrors</b> with automatic anti-glare function	■	■	<b>Two-mass flywheel</b>	■	■
<b>M Servotronic</b>	■	■	<b>Variable M differential lock</b>	■	■
<b>Park Distance Control (PDC)</b>	<input type="checkbox"/>	<input type="checkbox"/>			
<b>Rain sensor incl automatic driving lights control</b>	■	■	<b>Fuel consumption</b>	<b>M5</b>	<b>M6</b>
<b>Runflat Indicator</b>	■	■	Composite	l/100 km	14,8
<b>Safety battery terminal</b>	■	■	CO <sub>2</sub> emissions	g/km	357
<b>Safety bodyshell:</b>			For more information on the official fuel consumption and CO <sub>2</sub> emissions of new passenger cars, see the "Guidelines on fuel consumption and CO <sub>2</sub> emissions". The booklet is sold at petrol stations, and can be obtained free of charge at the DAT (German Automobile Trust GmbH), Helmut-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen.		
– Deformation zones front and rear, door reinforcements made of aluminium, bumpers regenerating to their original position in impacts at up to 4 km/h	■	■			
<b>Seat belts:</b>					
– Inertia-reel seat belts at the front with pyrotechnical belt latch tensioner, belt force limiter and belt retainer	■	■			
– Ergonomic belt system at the rear with three-point belts on all seats	■	■			
– Belt height adjustment on the B-pillar	■	■			
<b>Xenon headlights for high and low beam</b> , incl automatic headlight range control	■	■			



## Standard Equipment | Optional Equipment

Interior features	M5	M6	Interior features	M5	M6
<b>Armrest at the front</b>	■	■	– <b>Seat heating</b> for driver and front passenger	■	■
<b>Automatic air conditioning</b> (incl AAR, mist and solar sensor)	■	■	– <b>Seat heating</b> for rear seats	□	–
<b>Car/Key Memory</b>	■	■	<b>Service Interval Indicator</b>	■	■
<b>Check/Control</b>	■	■	<b>Ski bag</b>	□	□
<b>Child seat fastening ISOFIX</b>	■	■	<b>Smoker package</b>	□	□
<b>Climate comfort composite glass</b>	□	□	<b>Steering wheel:</b>		
<b>Cruise control</b>	■	■	– M leather steering wheel with SMG paddles, multifunction control, and MDrive button	■	■
<b>Cupholders at the front</b>	■	□	<b>Sunblind on the rear window</b> , electrical	□	–
<b>Digital clock</b>	■	■	<b>Sunblind on the rear window</b> , electrical, with manually operated sunblinds on rear side windows	□	–
<b>Door sills with M-specific logo</b>	■	■	<b>Telephones:</b>		
<b>Follow-me-Home function</b>	■	■	– Mobile phone with Bluetooth interface	□	□
<b>Footmats</b> in velour	■	■	<b>TV function</b> (in conjunction with Navigation system Professional)	□	□
<b>Glass roof</b> , electrical, with sliding and vent function	□	–	<b>Twin-tone horn</b>	■	■
<b>Glove compartment</b> , illuminated, lockable	■	■	<b>Upholstery:</b>		
<b>Head-Up Display</b> with additional M-specific display function (dynamic engine speed range, Shift Lights, gear in mesh, road speed)	■	■	– Full Merino leather upholstery	□	□
<b>HiFi loudspeaker system</b>	□	■	– Full Merino leather upholstery, perforated	□	–
<b>HiFi system Professional LOGIC 7</b>	□	□	– Merino leather	■	■
<b>Indirect illumination</b> (night design)	■	■	<b>Warning triangle and first-aid kit</b>	■	■
<b>Info Display</b> with permanent, white-illuminated displays for road speed, engine speed, fuel level and oil temperature	■	■	<b>Window lifts</b> , electrical, with open/close fingertip control at the front, trap release and comfort locking function	■	■
<b>Interior lights</b> with automatic function, “soft” switch-on/off	■	■			
<b>Interior trim:</b>			<b>Exterior features</b>	<b>M5</b>	<b>M6</b>
– Aluminium Shadow, brushed	■	–	<b>Direction indicator lights, white</b>	■	■
– Piano paint, black	–	■	<b>Metallic paintwork</b>	■	■
– Wood trim in Carrara olive, natural	□	□	<b>M rear spoiler</b>	□	–
– Wood trim in Madeira walnut, reddish-brown	□	□	<b>Radio remote control</b> , key with automatically re-charging battery	■	■
<b>LIGHTS-ON warning</b>	■	■	<b>Sun protection glass</b>	■	■
<b>Navigation system Business</b>	□	□	<b>Universal garage gate opener</b>	□	□
<b>Navigation system Professional</b> with voice entry function	□	□	<b>Wheels:</b>		
<b>Navigation system Professional</b> incl preparation for mobile phone Bluetooth with voice entry function	□	□	– M light-alloy wheels in double-spoke styling 167 M, forged, 19-inch	□	■
<b>Non-smoker package</b>	■	■	– M light-alloy wheels in radial-spoke styling 166 M, 19-inch	■	–
<b>On-board computer incl outside temperature display</b>	■	■			
<b>Radios/audio equipment:</b>					
– CD changer	□	□			
– Radio BMW Business CD	■	■			
– Radio BMW Professional	□	□			
<b>Roof lining</b> in Alcantara (Anthracite)	□	□			
<b>Seats:</b>					
– <b>Comfort access to the rear</b>	–	■			
– <b>Lumbar support</b>	□	■			
– <b>M multifunction seats</b> with active seat backrest and width adjustment, incl lumbar support	□	–			
– <b>M seats</b> with electrical backrest, backrest width, fore-and-aft, height, and thigh adjustment, driver’s seat incl angle adjustment and memory function	■	■			



## Specifications

<b>Weight</b>		<b>M5</b>	<b>M6</b>	<b>Engine<sup>3</sup></b>		<b>M5</b>	<b>M6</b>
Unladen, EU <sup>1</sup>	kg	1830	1785	Cylinders/valves		10/4	10/4
Max. permissible	kg	2300	2200	Capacity	cc	4999	4999
Max. load	kg	470	415	Stroke/bore	mm	75.2/92.0	75.2/92.0
Max. axle load, front/rear	kg	1090/1270	1090/1200	Max. output/speed	kW (hp)/rpm	373 (507)/7750	373 (507)/7750
<b>Performance</b>				Max. torque/speed	Nm/lb-ft/rpm	520/6100	520/6100
Top speed	km/h	250 <sup>2</sup>	250 <sup>2</sup>	Compression ratio	:1	12.0	12.0
Acceleration 0–100 km/h	sec	4.7	4.6	<b>Fuel consumption<sup>3,4</sup></b>			
Standing-start	km	22.7	tbd.	Urban/extra-urban/composite	ltr/100 km	22.7/10.2/14.8	22.7/10.2/14.8
<b>Wheels</b>				CO <sub>2</sub> emissions	g/km	357	357
Tyre dimensions, front/rear		255/40 ZR 19/ 285/35 ZR 19	255/40 ZR 19/ 285/35 ZR 19	Tank capacity, approx.	ltr	70	70
Rim dimensions, front/rear		8.5 J x 19 ET 12/ 9.5 J x 19 ET 28	8.5 J x 19 ET 12/ 9.5 J x 19 ET 17	<b>Electrical system</b>			
Material		Light-alloy	Light-alloy, forged	Battery capacity	Ah	90	90
				Alternator output	A	170	170

<sup>1</sup> The figure specified includes a 90% tank filling plus 68 kg for the driver and 7 kg for luggage. Unladen weight applies to vehicles with standard equipment. Options and special equipment may increase this figure.

<sup>2</sup> Electronically limited.

<sup>3</sup> The engine of the BMW M5 and M6 is designed for RON 98 fuel. Use of RON 95 or 91 fuel reduces

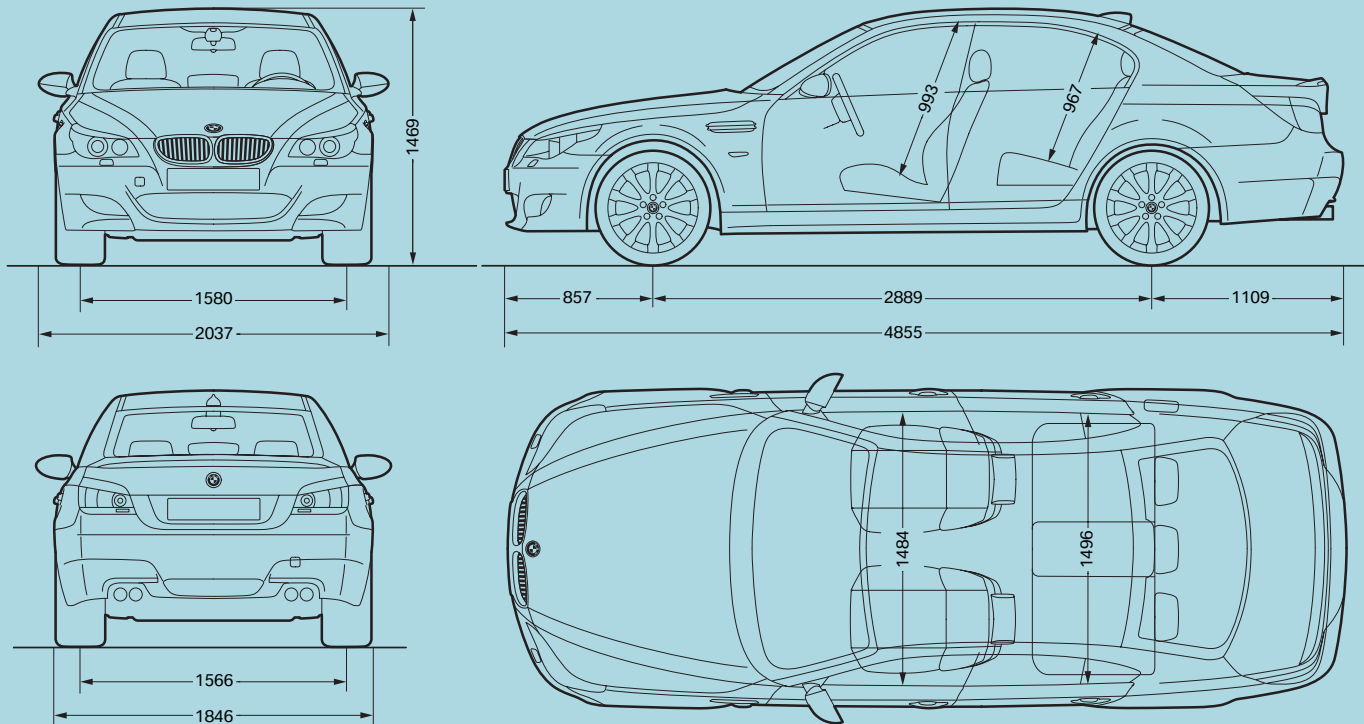
engine output and increases fuel consumption.

<sup>4</sup> The engine of the BMW M5 and M6 fulfils the EU4 emission standard. Fuel consumption is determined in the ECE driving cycle made up of approximately one-third urban and two-thirds overland driving (measured in terms of mileage covered). CO<sub>2</sub> emissions are measured in addition to fuel consumption.

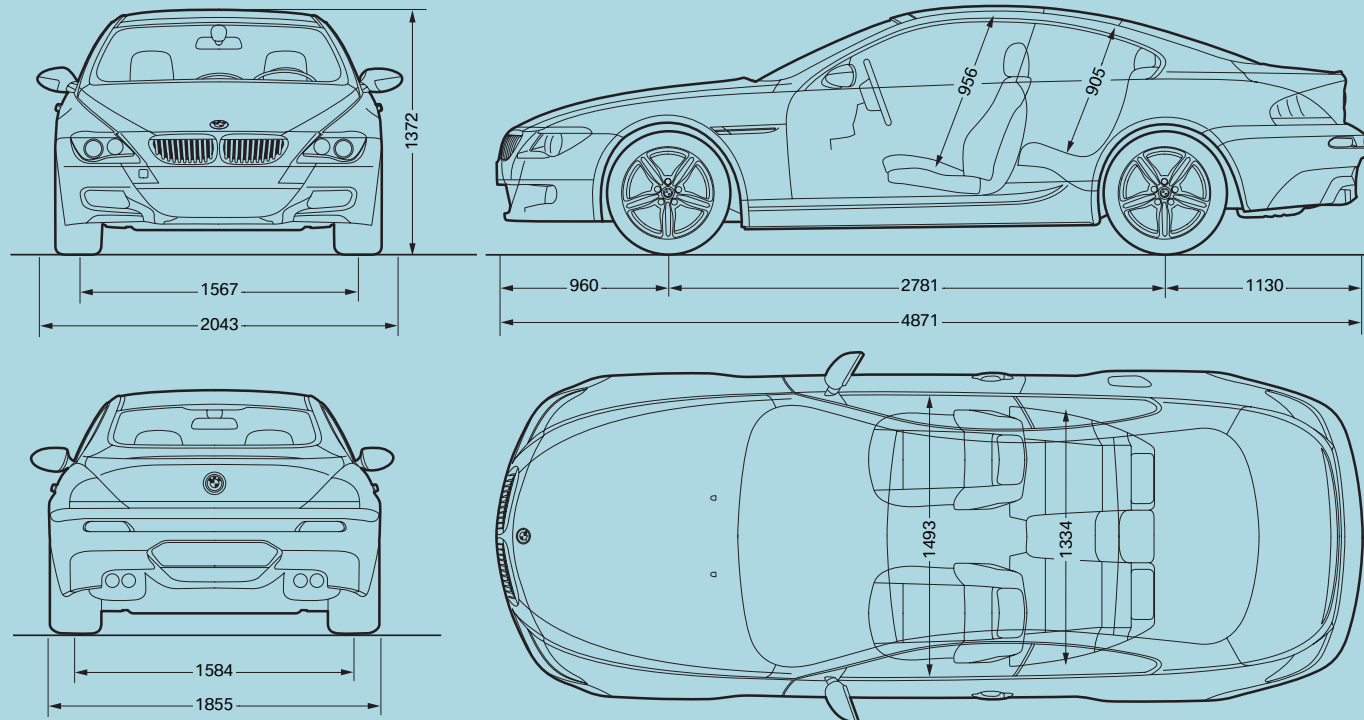


## Specifications | Cutaway drawing

### M5



### M6



All dimensions of technical drawings in millimetres. Luggage compartment capacity for the M5 is 500 litres, for the M6 450 litres (measured to VDA standard).

The models illustrated in this brochure show the specifications for the German market. In part, they include optional equipment and accessories not fitted as standard. According to the specific requirements of other markets, alterations in models, standard and optional equipment, as described in the text and illustrations, may occur. For precise information, please contact your BMW partner. Subject to change in design and equipment. Subject to error.

© BMW AG, Munich/Germany. Not to be reproduced wholly or in part without written permission of BMW AG, Munich.

BMW recommends 